

MINIMUM SAFETY AND HEALTH REQUIREMENTS

This Work is being performed under an Administrative Consent Order (ACO) with the New Jersey Department of Environmental Protection (NJDEP). The property owner and manufacturing facility operator of the Hatco Site is Chemtura Corporation.

The Scope of Work (SOW) calls for remediation of Former Pond No. 3 and the Southeast Leg LNAPL plume.

Because the Site is currently an active manufacturing facility, it will be necessary to divert slow-moving Site traffic using traffic cones, caution tape, and flags. The Contractor will be responsible for providing equipment necessary to make construction activities adequately visible to Site traffic. Also, because Chemtura operates 24 hours a day, it will be necessary for the Contractor to secure all equipment at the end of each work day. The equipment must either be moved to a remote area of the Site or adequately flagged and illuminated. Some of the Site work will restrict access at the Site. This work will require coordination with Chemtura, and work shall be executed in a manner that minimizes Site access impacts and does not inhibit Chemtura's operations.

Approximate locations of above and below ground utilities are shown on the Construction Drawings and the Excavation Area Utility Crossings (Attachment W). WESTON performed utility investigations which consisted of geophysical survey, physical survey, and review of existing available Site maps provided by Chemtura. The drawings represent the utility locations to the best of our knowledge; however, many of the utility locations are estimated and some utilities were unexpectedly encountered during subsurface investigations so it is likely that the utility maps are not complete. The Contractor must notify New Jersey One-call and non-member utilities at least 72 hours prior to mobilization. During execution of the work, utility locations should be field verified and the Contractor shall coordinate new construction and work around existing utilities as noted in the Technical Specifications.

Information and Support to be Provided by WESTON

WESTON will provide personnel to oversee the Contractor in the field for the duration of the Work. No work will be permitted without direct WESTON oversight.

WESTON will be responsible for Site access, coordination with Chemtura and oversight of construction activities. In the event that WESTON judges any equipment or work unsatisfactory, the Contractor will be given verbal or written notice to immediately remedy any such deficiency to WESTON's satisfaction.

Health and Safety

Safety is a prime consideration at this Site. The successful bidder will have an Experience Modification Rate (EMR) rating of 1.0 or less and an OSHA Lost Time Incident Rate of 5.0 or less.

All construction personnel performing potentially intrusive work shall be trained and medically monitored in accordance with 29 CFR 1910.120 ("Hazardous") including the 40-hour training and the annual 8-hour refresher training. This condition is also required of any and all subcontractors performing potentially intrusive work at the Site. Intrusive work includes sheetpiling advancement, barrier wall installation, performing excavation or backfill, management of excavated soils, management of groundwater, decontamination, waste handling, any activity where personnel may encounter contaminated solids, liquids or gases and other identified work within the limits of the Site. [Materials may be deemed Resource Conservation Recovery Act \(RCRA\)-hazardous and/or contain PCBs above concentrations where Toxic Substances Control Act \(TSCA\) requirements may apply.](#)

For the purposes of this solicitation, assume the work can be completed in Personal Protective Equipment (PPE) Level D. Upgrade to Level C respiratory protection may be required based upon air monitoring results while LNAPL is present in the subsurface. In accordance with Chemtura safety policies, all field personnel shall be required to wear hard hats, safety glasses, steel toed shoes and long sleeve shirts when working on the Site. The Contractor must provide a Site-Specific Health and Safety Plan (HASP) including job-hazard analyses for each task. The HASP shall be submitted to WESTON for review and approval prior to initiation of any field activities. The Contractor shall also provide a copy of your corporate EHS Program with your bid package. The HASP will be read and signed by all Contractor personnel prior to any work performed on-site. The original signed copy of the HASP will remain in the custody of the Contractor's Site Supervisor and will remain on-site during all work. The Contractor shall be responsible for providing documentation of appropriate health and safety training and medical monitoring under OSHA 29 CFR 1910.120 for all on-site employees prior to mobilization to the Site. The Contractor personnel shall sign and abide by the provisions presented in WESTON's Site Health and Safety Plan. The Contractor shall provide any required PPE for its employees. The Contractor shall be solely responsible for the health and safety of its personnel and subcontractors.

The Contractor shall also provide a qualified Supervisor as defined by OSHA; the Contractor is responsible for supervising its employees (as defined by 29 CFR Part 1904) and providing qualified and competent personnel as and where required by law, rules, and regulation. Unless otherwise agreed to in writing, Subcontractor will be responsible for managing and recording all injuries and incidents involving its employees as required by OSHA or other applicable laws, rules and regulations. The Contractor shall provide a "competent person" as defined by OSHA, to provide oversight for any activities which required a competent person (excavation, trenching, etc.).